

## HA (aa 1-490)(H5N8)(A/duck/NY/191255-59/02)

CATALOG NUMBER: IA-020W-005P, 50 µg

<b>Introduction</b>	<p>Influenza hemagglutinin (HA) is a type of hemagglutinin found on the surface of the influenza viruses. HA is an antigenic glycoprotein, like all other hemagglutinins, it causes red blood cells to agglutinate. HA is responsible for binding the virus to the cell that is being infected. HA proteins bind to cells with sialic acid on the membranes, such as cells in the upper respiratory tract or erythrocytes.</p> <p>HA is a homotrimeric integral membrane glycoprotein. HA monomer is synthesized as a single polypeptide that is subsequently cleaved into two smaller polypeptides, the HA1 and HA2 subunits. Each HA monomer consists of a long, helical chain anchored in the membrane by HA2 and topped by a large HA1 globule.</p>
<b>Description</b>	<p>Viral protein purified from 293 cell culture.</p>
<b>Viral Protein</b>	<p>C-terminal 6xHis tagged hemagglutinin protein HA (amino acid 1-490)(H5N8)(A/duck/NY/191255-59/02) (GenBank No. AAP72011).</p>
<b>Applications</b>	<p>Western blot standard, antibody ELISA, antigen, etc.</p>
<b>Storage</b>	<p>Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.</p>
<b>Concentration</b>	<p>1 µg/µl in PBS.</p>
<b>Purity</b>	<p>&gt;95% pure by 10% SDS PAGE gel.</p>

150 kD  
130 kD  
95 kD  
72 kD  
55 kD  
36 kD  
28 kD



**SDS-PAGE:** purified HA (H5N8)(A/duck/NY/191255-59/02) protein.